

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	231070	printer (image adj forming adj apparatus) (information adj processing adj apparatus)	US-PGPUB; USPAT	OR	ON	2005/08/02 10:51
S2	66106	(consumable near unit) photoconductor (charg\$4 near roller) toner	US-PGPUB; USPAT	OR	ON	2005/08/02 13:19
S3	5310	software near network	US-PGPUB; USPAT	OR	ON	2005/08/02 11:02
S4	102	S1 and S2 and S3	US-PGPUB; USPAT	OR	ON	2005/08/02 11:29
S5	0	software near (consumable adj unit)	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S6	0	software near (consumable near unit)	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S7	7	software near toner	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S8	191	printer near control near software	US-PGPUB; USPAT	OR	ON	2005/08/02 11:30
S9	38	S1 and S2 and S8	US-PGPUB; USPAT	OR	ON	2005/08/02 11:32
S10	13	distribute near software near network	US-PGPUB; USPAT	OR	ON	2005/08/02 11:31
S11	0	S9 and S10	US-PGPUB; USPAT	OR	ON	2005/08/02 11:31
S12	1	S3 and S9	US-PGPUB; USPAT	OR	ON	2005/08/02 11:53
S13	1939	distribution near server	US-PGPUB; USPAT	OR	ON	2005/08/02 11:53
S14	17	S1 and S2 and S13	US-PGPUB; USPAT	OR	ON	2005/08/02 11:54
S15	1365830	((consumable near unit) photoconductor (charg\$4 near roller) toner) near information data	US-PGPUB; USPAT	OR	ON	2005/08/02 13:20
S16	32647	control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:00
S17	231070	printer (image adj forming adj apparatus) (information adj processing adj apparatus)	US-PGPUB; USPAT	OR	ON	2005/08/03 14:00
S18	7251	S17 and S16	US-PGPUB; USPAT	OR	ON	2005/08/03 14:02

S19	66106	(consumable near unit) photoconductor (charg\$4 near roller) toner	US-PGPUB; USPAT	OR	ON	2005/08/03 14:36
S20	434	information near S19	US-PGPUB; USPAT	OR	ON	2005/08/03 14:02
S21	394	S17 and S20	US-PGPUB; USPAT	OR	ON	2005/08/03 14:03
S22	13	S16 and S21	US-PGPUB; USPAT	OR	ON	2005/08/03 14:21
S23	266	print\$4 near control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:11
S24	269	(print\$4 (image adj form \$3)) near control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:12
S25	54	S19 and S24	US-PGPUB; USPAT	OR	ON	2005/08/08 14:05
S26	13	distribute near software near network	US-PGPUB; USPAT	OR	ON	2005/08/03 14:13
S27	534925	network	US-PGPUB; USPAT	OR	ON	2005/08/03 14:15
S28	28	S25 and S27	US-PGPUB; USPAT	OR	ON	2005/08/03 14:15
S29	7762	information adj processing adj apparatus	US-PGPUB; USPAT	OR	ON	2005/08/03 14:22
S30	21	S16 and S19 and S27 and S29	US-PGPUB; USPAT	OR	ON	2005/08/03 14:22
S31	1	(consumable near unit) near photoconductor	US-PGPUB; USPAT	OR	ON	2005/08/08 12:16
S32	65780	photoconductor toner (charging adj roller)	US-PGPUB; USPAT	OR	ON	2005/08/05 09:40
S33	851192	detector sensor (id adj number)	US-PGPUB; USPAT	OR	ON	2005/08/05 09:41
S34	24732	S32 and S33	US-PGPUB; USPAT	OR	ON	2005/08/05 09:42
S35	0	software near control near light near irradiat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 12:16
S36	146	control near light near irradiat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 12:17
S37	30604	photoconductor (photosensitive adj drum)	US-PGPUB; USPAT	OR	ON	2005/08/08 12:18
S38	10	S36 and S37	US-PGPUB; USPAT	OR	ON	2005/08/08 14:42
S39	23072	identification adj code	US-PGPUB; USPAT	OR	ON	2005/08/08 14:12
S40	18278	consumable	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06

S41	327	S39 and S40	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S43	224	S41 and S42	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S44	556284	network server	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S45	437790	software	US-PGPUB; USPAT	OR	ON	2005/08/08 14:09
S46	190	S43 and S44	US-PGPUB; USPAT	OR	ON	2005/08/08 14:11
S47	226502	(image adj forming adj apparatus) printer	US-PGPUB; USPAT	OR	ON	2005/08/08 14:11
S48	2	(identification adj code) near consumable	US-PGPUB; USPAT	OR	ON	2005/08/08 14:12
S49	746870	irradiat\$4 radiat\$4 illuminat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 15:00
S50	18015	S37 and S49	US-PGPUB; USPAT	OR	ON	2005/08/08 14:59
S51	69	S39 and S50	US-PGPUB; USPAT	OR	ON	2005/08/08 15:36
S52	22	control near light near amount near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S53	3	S47 and S52	US-PGPUB; USPAT	OR	ON	2005/08/08 15:01
S54	6	("3792964" "4021107" "4739368" "4804576" "5038170" "5486882"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:14
S55	2	("5752129").URPN.	USPAT	OR	ON	2005/08/08 15:14
S56	8	("3792964" "4021107" "4739368" "4804576" "5038170" "5486882"). PN. OR ("5752129"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:28
S57	22616	lamp near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:32
S58	2035	S37 and S57	US-PGPUB; USPAT	OR	ON	2005/08/08 15:32
S59	1	("3666363").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/08 15:35
S60	10364	control near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S61	1008	S47 and S60	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S62	226702	(image adj forming adj apparatus) printer	US-PGPUB; USPAT	OR	ON	2005/08/09 12:10

S63	1	("20020143893").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/09 12:28
S66	2697	light near amount near control	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S67	0	light near amount near control1 and S66	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S68	410	S62 and S66	US-PGPUB; USPAT	OR	ON	2005/08/09 14:46
S69	1	light near amount near setting near software	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S70	2	light near setting near software	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S71	1	("6771385").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/09 14:46
S72	1	("6771385").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/10 11:56
S73	36	(prompt pop-up display window) near update near software	US-PGPUB; USPAT	OR	ON	2005/08/10 11:59
S74	0	display near (prompt pop- up window) near update near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:00
S75	0	display near (prompt pop- up window) near updat\$4 near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:11
S76	71	display near (prompt pop- up window) near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:04
S77	115	display near (prompt pop- up window) near updat\$4	US-PGPUB; USPAT	OR	ON	2005/08/10 12:04
S78	25324	display near (prompt pop- up window)	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S79	6419	updat\$3 near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S80	508	S78 and S79	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S81	63898	(information data) near chang\$4	US-PGPUB; USPAT	OR	ON	2005/08/10 12:06
S82	173	S80 and S81	US-PGPUB; USPAT	OR	ON	2005/08/10 12:07
S83	1	("5802420").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/10 12:08
S84	3	display near (prompt pop- up window) near updat\$4 near (information data)	US-PGPUB; USPAT	OR	ON	2005/08/10 12:53
S85	7	display near (prompt pop- up window) near version	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09

S86	103	(pop adj up) near alert	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09
S87	3	S79 and S86	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09
S88	1	("20020143893").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/04 15:20
S89	10	"5500716"	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S90	1	"5500716".pn.	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S91	1	"6512896".pn.	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S92	5	("5051778" "5572292" "5708912" "5822646" "RE35751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 17:57
S93	1	"5802420".pn.	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S94	87	toner near memory	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S95	77	(toner near cartridge) near memory	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S96	0	(different near software) same consumable	US-PGPUB; USPAT	OR	ON	2006/07/25 11:06
S97	4	(different near5 software) same consumable	US-PGPUB; USPAT	OR	ON	2006/07/25 11:06
S98	1	"6527256".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 14:54
S99	1	"6527356".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:08
S100	1	"20020181015".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:09
S101	16	("5564841" "5812156" "5925889" "5995774" "6000773" "6039430" "6097497" "6099178" "6291829" "6375298" "6425650" "6527356" "6547363" "6577907" "6658219" "6808255"). PN.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:11
S102	17	("5564841" "5812156" "5925889" "5995774" "6000773" "6039430" "6097497" "6099178" "6291829" "6375298" "6425650" "6527356" "6547363" "6577907" "6658219" "6808255" "6802659").PN.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:11

S103	196	717/172.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/03 15:34
S104	440	347/16.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S105	388	print\$4 near control near software	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S106	0	S105 and S103	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S107	4	S105 and S104	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S108	60	("4129855" "4247758" "4527171" "4663625" "4742470" "4806958" "4880325" "5008661" "5019815" "5049898" "5049904" "5078523" "5104247" "5105190" "5184152" "5184181" "5185315" "5196846" "5196862" "5224784" "5266968" "5268708" "5297881" "5305020" "5318370" "5331338" "5342671" "5361085" "5385416" "5426011" "5430441" "5455617" "5488223" "5491327" "5491468" "5493385" "5504507" "5513920" "5562352" "5565906" "5598201" "5600350" "5600352" "5610635" "5620265" "5635969" "5647679" "5661515" "5713288" "5728576" "5742306" "5755519" "5757394" "5774639"). PN. OR ("6527356"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 11:20
S109	33	((software information data) same (printer (image near form\$4 near apparatus))) and S108	US-PGPUB; USPAT	OR	ON	2007/06/06 11:23
S110	4	((software same (printer (image near form\$4 near apparatus))) and S108	US-PGPUB; USPAT	OR	ON	2007/06/06 11:23
S111	0	(product\$4 near (data information)) same (operat\$4 near (data information)) same (consumable near unit)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:23

S112	2	(product\$4 near (data information)) same (operat\$4 near (data information)) same consumable	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S113	0	identifier same (operat\$4 near (data information)) same consumable same (storage memory)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S114	70	identifier same consumable same (storage memory)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S115	3	identifier same consumable same (storage memory) same (software firmware)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:28
S116	2	(control\$4 near software) same consumable same identifier	US-PGPUB; USPAT	OR	ON	2007/10/12 14:29
S117	14	(control\$4 near software) same consumable same print\$4	US-PGPUB; USPAT	OR	ON	2007/10/15 13:29
S118	67	("4961088" "5272503" "5283613" "5471564" "5491540" "5682140"). PN. OR ("5930553"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 13:21
S119	5	(control\$4 near software) and S118	US-PGPUB; USPAT	OR	ON	2007/10/15 13:30
S120	264	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier)	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27
S121	121	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (memory storage)	US-PGPUB; USPAT	OR	ON	2007/11/09 12:47
S122	17	control\$4 near (software program firmware) with (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) with ("id" identifier) with (memory storage)	US-PGPUB; USPAT	OR	ON	2007/11/09 12:49

S123	0	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (memory storage) same (predetermin\$4 near (amount value)))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:51
S124	0	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value)))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:52
S125	0	(control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value)))) .clm.	US-PGPUB; USPAT	OR	ON	2007/11/09 12:53
S126	0	(control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value)))) .clm.	US-PGPUB; USPAT	OR	ON	2007/11/09 12:53
S127	1	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value)))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:54
S128	368	399/8.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S129	0	S120 and S128	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S130	540	399/12.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S131	0	S120 and S130	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27

S132	297	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier)	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27
S133	3	S128 and S132	US-PGPUB; USPAT	OR	ON	2007/11/09 13:28
S134	2	S130 and S132	US-PGPUB; USPAT	OR	ON	2007/11/09 13:28
S135	1976	control\$4 near (software program firmware) same (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2008/03/10 12:53
S136	20	control\$4 near (software program firmware) near5 (predetermin\$4 near (amount value)) same print\$4	US-PGPUB; USPAT	OR	ON	2008/03/10 12:55
S137	204	(software program firmware) near5 ((determin\$4 predetermin\$4) near (amount value)) same print\$4	US-PGPUB; USPAT	OR	ON	2008/03/10 13:02
S138	352	(software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2008/03/10 13:10
S139	93	(software program firmware) with (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) with (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2008/03/10 13:25
S140	7	("6078899" "6108638" "6208428" "6289314" "6434709" "6438233" "6463539").PN. OR ("7072866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 13:46
S141	100	(software program firmware) near5 ((determin\$4 predetermin\$4) near (amount value)) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus)))	US-PGPUB; USPAT	OR	ON	2008/03/10 14:30

S142	21	(software program firmware) near ((determin\$4 predetermin\$4) near (amount value)) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus)))	US-PGPUB; USPAT	OR	ON	2008/03/10 14:31
S143	24223	control\$4 near5 (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus)))	US-PGPUB; USPAT	OR	ON	2008/03/10 14:42
S144	14010	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus)))	US-PGPUB; USPAT	OR	ON	2008/03/10 14:43
S145	1526	control\$4 near (software program firmware) with ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller)	US-PGPUB; USPAT	OR	ON	2008/03/10 14:53
S146	126	control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4	US-PGPUB; USPAT	OR	ON	2008/03/10 14:54
S147	78	control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) with print\$4	US-PGPUB; USPAT	OR	ON	2008/03/10 18:27
S148	28	(download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) with control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4	US-PGPUB; USPAT	OR	ON	2008/03/10 18:29

S149	13	("5363134" "5570201" "5592593" "5627572" "5742742" "5847722" "5877798" "5887990" "5900888" "5924802" "6031621" "6195171"). PN. OR ("7130065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:30
S150	83	(download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) with control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller)	US-PGPUB; USPAT	OR	ON	2008/03/10 18:32
S151	84	(download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near5 control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller)	US-PGPUB; USPAT	OR	ON	2008/03/10 18:36
S152	7	(download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller)	US-PGPUB; USPAT	OR	ON	2008/03/11 09:46
S153	177	(download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller)	US-PGPUB; USPAT	OR	ON	2008/03/26 08:26

S154	29	((download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4	US-PGPUB; USPAT	OR	ON	2008/03/26 08:27
S155	6	("5561453" "5710579" "5788388" "6364545" "6796627" "6874861"). PN.	US-PGPUB; USPAT	OR	ON	2008/03/26 08:29
S156	12	("5363134" "5570201" "5592593" "5627572" "5742742" "5847722" "5877798" "5887990" "5900888" "5924802" "6031621" "6195171"). PN.	US-PGPUB; USPAT	OR	ON	2008/03/26 08:33
S157	19	("4319343" "4498151" "4649490" "4742485" "4769767" "4847641" "4902146" "4905140" "5027304" "5101490" "5402528").PN. OR ("5742742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 09:10
S158	10	("5038298" "5075874" "5157773" "5163125" "5165014" "5317733"). PN. OR ("5444826"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:01
S159	1	((download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/03/26 11:05

3/ 26/ 2008 4:21:10 PM

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